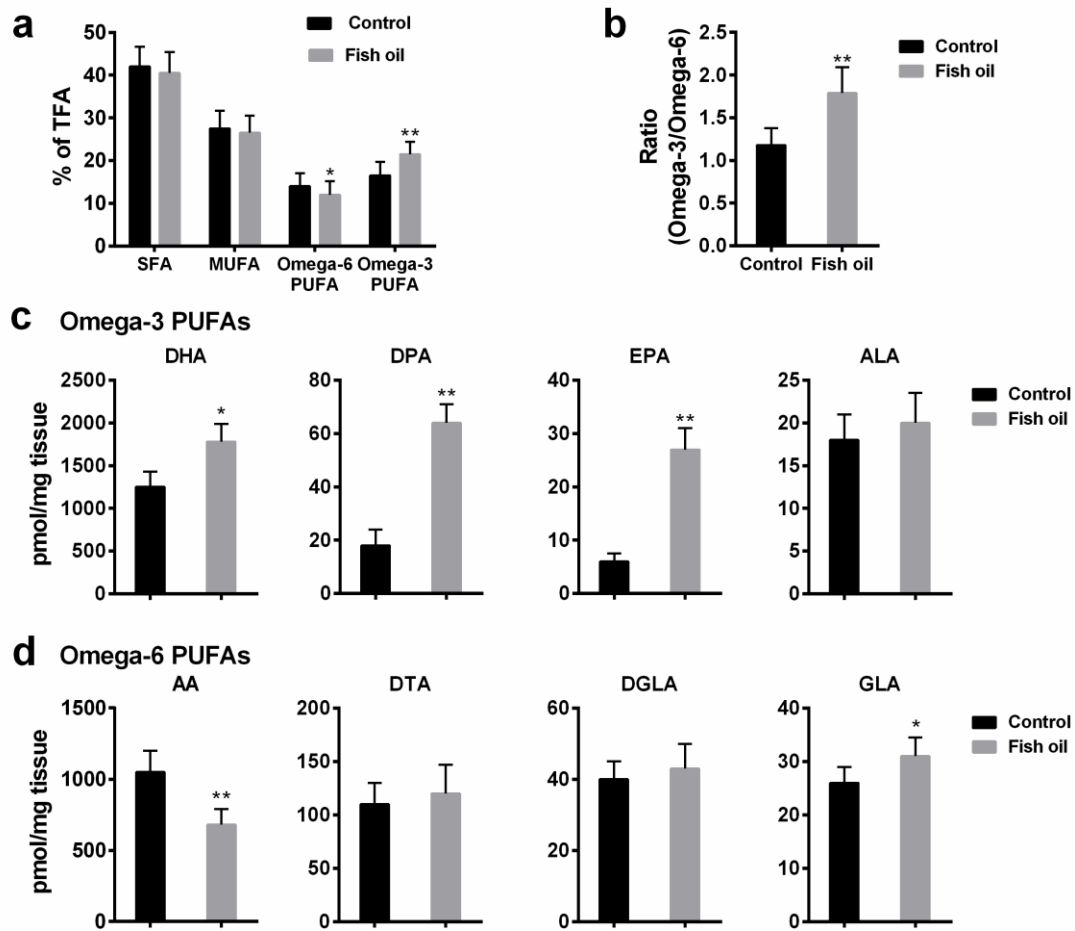


Supplementary Materials



Supplementary Figure S1. Lipid profiles in the brain of the mice on diet supplemented with triple strength omega-3 fish oil and on regular diets. (a) Lipid profiles in mouse brains expressed as the percent of total fatty acids (TFA). (b) The omega-3/omega-6 ratio increased in mice fed with omega-3 enriched diets compared to those on a regular diet. Specific omega-3 PUFAs (c) and omega-6 PUFAs (d) content. Data are presented as mean \pm SD. $n = 3$ for each group. * $p < 0.05$, ** $p < 0.01$ compared with control group.